LEM DRILLING, ING.

OIL WELL DRILLING CONTRACTORS

PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370
(505) 746-4405 746-3518 748-2205

June 23, 2005

Mack Energy Corporation PO Drawer 960 Artesia, NM 88211-0960 RECEIVED

JUN 2 3 2005

RE:

Southern Cross 15 #3-Y 1980' FNL & 1930' FWL Sec. 15, T18S, R24E Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION	DEPTH	DEVIATION
213'	3/4°	3735'	3/4°
489'	1°	3988	1/2°
860'	1 1/4°	4390'	2 1/2°
1175'	10	4675'	3°
1590'	3/4°	4822'	2 1/2°
2096'	3/4°	5045'	2 °
2597'	1/2°	5480'	1/2°
3135'	3/4°	5883'	1°
3487'	3/4°	6250'	1°

RECEIVED AUG 18 2005 OGD-AMTEON

Very truly yours,

Eddie C. LaRue Vice President

STATE OF NEW MEXICO COUNTY OF EDDY

The foregoing was acknowledged before me

this 23rd day of June, 2005.

Notary/Public

OFFICIAL SEAL
REGINIA L. GARNER
NOTARY PUBLIC - STATE OF NEW MEXICO
My commission expires Quq. 30, 3008